

APPARATUS FOR VIBRATION-INSULATED MOUNTING OF AN ELECTRIC MOTOR

Abstract

The invention relates to an apparatus for vibration-insulated mounting of an electric motor (20), in particular a blower motor, having a first housing part (10), which encloses at least one pole ring (22) and magnets (24) of the electric motor (20) and has at least one opening (14, 16), through which the shaft (18) of the motor (20) reaches, and having a second housing part (54), which is embodied as a motor flange for securing the electric motor (20) to a carrier element, for instance a motor vehicle heating and/or air conditioning system, and at least partly embraces the first housing part (10) in the axial direction of the motor shaft (18).

It is proposed that on the outer circumference (26) of the first housing part (10), a plurality of radially extending, relatively flat plastic spokes (28) are provided, which engage associated, radially and axially extending recesses (57) of the second housing part (54), and which in the region of their radially outer end (32) have connecting means (36) for securing them to the second housing part (54).

(Fig. 9)